

CLAIMS

1. An erasable aqueous ink composition containing at least one colorant, characterized in that said colorant has a mean particle size of not less than 2 μm and that particles having a size of not more than 1.8 μm account for not more than 1.6% by weight of said colorant.

2. An erasable aqueous ink composition containing at least one colorant, characterized in that said colorant has a mean particle size of not more than 7 μm and that particles having a size of not less than 7 μm account for not more than 0.5% by weight of said colorant.

3. An erasable aqueous ink composition containing at least one colorant, characterized in that said colorant has a mean particle size of 2 to 7 μm , that particles having a size of not more than 1.8 μm account for not more than 1.6% by weight of said colorant and that particles having a size of not less than 7 μm account for not more than 0.5% by weight of said colorant.

4. An erasable aqueous ink composition as claimed in any of Claims 1 to 3, wherein the content of the colorant in said ink composition is 1 to 40% by weight.

5. An erasable aqueous ink composition as claimed

in any of Claims 1 to 3 which contains a water-soluble polymer.

6. An erasable aqueous ink composition as claimed in any of Claims 1 to 3 which contains a polysaccharide.

7. An erasable aqueous ink composition as claimed in any of Claims 1 to 3 which contains at least one polysaccharide selected from the group consisting of xanthan gum, carboxymethylcellulose, guar gum, pullulan, rhamsan gum, welan gum and succinoglucan.

8. An erasable aqueous ink composition as claimed in any of Claims 1 to 3 which contains the water-soluble polymer in an amount of 0.1 to 4% by weight, based on the ink composition.

9. An erasable aqueous ink composition as claimed in any of Claims 1 to 3 which has a viscosity of 100 to 10,000 mPa·s as determined by using an ELD viscometer (3° (R14 cone), 0.5 rpm (20°C)).

10. A water-base ballpoint pen in which the ink composition according to any of Claims 1 to 3 is used.